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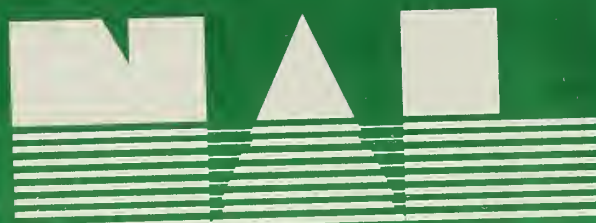
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UNITED STATES DEPARTMENT OF AGRICULTURE  
CONSUMER AND MARKETING SERVICE  
WASHINGTON, D.C.



**UNITED STATES  
STANDARDS**  
*for grades of*  
**TABLE MAPLE SIRUP**



**EFFECTIVE MAY 24, 1967**

**First Issue**  
*As Amended*

These standards supersede the standards  
which have been in effect since  
February 15, 1940

This first issue of the United States Standards for Grades of Table Maple Sirup was amended, effective May 24, 1967. These amended standards contain minor modifications in format (including new section numbers) and rearrangement of text. None of the requirements were changed by the amended standards, published in the Federal Register of May 24, 1967 (32 F.R. 7579).

As is the case of other standards for processed fruits and vegetables, these standards are designed to serve as a convenient basis for sales, for establishing quality control programs, and for determining loan values. They will also serve as a basis for the inspection of this commodity by Federal inspection service, which is available for the inspection of other processed products as well.

The Department welcomes suggestions which might aid in improving these standards in future revisions. Comments may be submitted to, and copies of these standards obtained from:

Chief, Processed Products Standardization  
and Inspection Branch  
Fruit and Vegetable Division, C&MS  
U.S. Department of Agriculture  
Washington, D. C. 20250



# UNITED STATES STANDARDS FOR GRADES OF TABLE MAPLE SIRUP

Effective May 24, 1967

## PRODUCT DESCRIPTION

Sec. 52.5961 Product description.

### GRADES

52.5962 U.S. Grade AA (Fancy).  
52.5963 U.S. Grade A.  
52.5964 U.S. Grade B.  
52.5965 Unclassified.

### TOLERANCES, PACKING

52.5966 Tolerances for preceding grades.  
52.5967 Packing.

### EXPLANATION OF TERMS

52.5968 Explanation of terms.

Authority:

(Secs. 203, 205, 60 Stat. 1037, as amended, 1090, as amended; 7 U.S.C. 1622, 1624)

## PRODUCT DESCRIPTION

### § 52.5961 Product description.

(a) "Maple sirup" means sirup made by the evaporation of maple sap or by the solution of maple concrete (maple sugar) and contains not more than 35 percent of water, and weighs not less than 11 pounds to the gallon, (231 cubic inches).

(b) The standards in this subpart are issued for the purpose of classifying maple sirup packed in containers for table use. It is not intended that they shall apply to sirup which is packed in drums or other large containers for later reprocessing. Another set of standards entitled "U.S. Standards for Maple Sirup for Reprocessing" has been issued for this purpose (§§ 52.5921-52.5926).

### GRADES

### § 52.5962 U.S. Grade AA (Fancy).

U.S. Grade AA (Fancy) Table Maple Sirup shall consist of maple sirup which

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Compliance with the provisions of these standards shall not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act or with applicable State laws and regulations.

meets the following requirements:

(a) The color shall not be darker than light amber as represented by the color standards of the U.S. Department of Agriculture.

(b) The sirup shall not be cloudier than light amber cloudy standard as represented by the standards of the U.S. Department of Agriculture for cloudiness.

(c) The weight shall be not less than 11 pounds per gallon of 231 cubic inches at 68 degrees F. corresponding to 65.46 degrees Brix or 35.27 degrees Baumé (Bureau of Standards Baumé scale for sugar solutions, modulus 145).

(d) The sirup shall possess a characteristic maple flavor, shall be clean, free from fermentation, and free from damage caused by scorching, buddiness, any objectionable flavor or odor or other means.

### § 52.5963 U.S. Grade A.

(a) U.S. Grade A Table Maple Sirup shall consist of maple sirup which meets the requirements for U.S. Grade AA (Fancy) Table Maple Sirup except for color and cloudiness.

(b) The color shall not be darker than medium amber as represented by the color standards of the U.S. Department of Agriculture.

(c) The sirup shall not be cloudier than medium amber cloudy standard as represented by the standards of the U.S. Department of Agriculture for cloudiness.

### § 52.5964 U.S. Grade B.

(a) U.S. Grade B Table Maple Sirup shall consist of maple sirup which meets the requirements for U.S. Grade AA (Fancy) Table Maple Sirup except for color and cloudiness.

(b) The color shall not be darker than dark amber as represented by the color standards of the U.S. Department of Agriculture.

(c) The sirup shall not be cloudier than dark amber cloudy standard as represented by the standards of the U.S. Department of Agriculture for cloudiness.

**§ 52.5965 Unclassified.**

Unclassified Table Maple Sirup shall consist of maple sirup which has not been classified in accordance with the foregoing grades. The term "Unclassified" is not a grade within the meaning of the standards in this subpart but is provided as a designation to show that no definite grade has been applied to the lot.

**TOLERANCES, PACKING**

**§ 52.5966 Tolerances for preceding grades.**

In order to allow for variations incident to proper grading and handling, not more than 5 percent, by count, of the containers in any lot may have sirup below the requirements for the grade: *Provided*, That no part of this tolerance shall be allowed for defects causing "serious damage": *And provided further*, That no tolerance is permitted for sirup that is darker in color than that which is required for the next lower grade.

**§ 52.5967 Packing.**

(a) Containers shall be clean and new in appearance. Tin containers shall not be rusty.

(b) In order to allow for variations incident to proper packing, not more than 5 percent, by count, of the containers in any lot may fail to meet these requirements.

**EXPLANATION OF TERMS**

**§ 52.5968 Explanation of terms.**

(a) "Cloudiness" means presence in suspension of fine particles of mineral matter, such as malate of lime, "niter," "sugar sand," or other substances that detract from the clearness of the sirup.

(b) "Clean" means that the sirup shall be practically free from foreign material such as pieces of bark, soot, dust, and dirt.

(c) "Damage" means any defect that materially affects the appearance or the edibility or shipping quality of the sirup.

(d) "Serious damage" means any defect that seriously affects the edibility or market value of the sirup. Badly scorched sirup, buddy sirup, fermented sirup or sirup that has any distasteful foreign flavor or disagreeable odor shall be considered as seriously damaged.

Dated: May 16, 1967.

G. R. GRANGE,  
Deputy Administrator,  
Marketing Services.



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